PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER 44257.0005			
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)			
	IONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
	2005/001109	24 March 2005	24 March 2004			
	NVENTION RE WITH INTEGRAL GAS BARRI	ER				
APPLICAN	T(S) FOR DO/EO/US					
Peter Mi Applicant	chael MCGEOUGH; Henning VOI herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:			
		oncerning a submission under 35 U.S.C. 37				
		submission of items concerning a submission				
з. 🗓 т		ional examination procedures (35 U.S.C. 37				
	The US has been elected (Article 31).					
5. X	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))				
	a. is attached hereto (required only if not communicated by the International Bureau).					
	b. X has been communicated b	y the International Bureau.				
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
6.	An English language translation of the	ne International Application as filed (35 U.S.	C. 371(c)(2)).			
	a. I is attached hereto.					
	b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7. X	Amendments to the claims of the Int	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))			
	a. are attached hereto (required only if not communicated by the International Bureau).					
	b. X have been communicated by the International Bureau.					
	c. have not been made; however, the time limit for making such amendments has NOT expired.					
	d. have not been made and will not be made.					
8. 🔲	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. X	An oath or declaration of the invento	or(s) (35 U.S.C. 371(c)(4)).				
10.	An English language translation of t Article 36 (35 U.S.C. 371(c)(5)).	he annexes of the International Preliminary	Examination Report under PCT			
ltem	5 11 to 20 below concern document	(s) or information included:				
11. X	An Information Disclosure Statemen	nt under 37 CFR 1.97 and 1.98.				
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13.	A preliminary amendment.					
14. X	An Application Data Sheet under 37 CFR 1.76.					
15.	A substitute specification.					
16. 🗵	·	A power of attorney and/or change of address letter.				
17.	A computer-readable form of the se	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.				
18.	A second copy of the published Into	ernational Application under 35 U.S.C. 154(d)(4).			
19.	A second copy of the English langu	age translation of the international applicati	on under 35 U.S.C. 154(d)(4).			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			PCT/GB2005/00		ATTORNEY'S DOCKET NUMBER 44257.0005		
20. Other items or information:							
The followi	ng fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
<u></u>	•		11>+++++++	\$300	\$ 300.00		
If the written opinion by IPEA/US	prepared by IS indicates all cl	\$ 200.00					
• • • • • • • • • • • • • • • • • • •							
If the written opinion	fee (37 CFR 1. of the ISA/US licates all claim						
Search fee (37 CFR	1.445(a)(2)) ha	as been paid on the	international application to t	he USPTO as an	\$ 400.00		
International Search	Report prepar	ed by an ISA other	than the US and provided to	the Office or			
•		•	· · · · · · · · · · · · · · · · · · ·				
	TAL OF 21, 22						
electronic m	or specification sting in complia edium) (37 CF 250 for each ad						
Total Sheets E	Extra Sheets Number of each add		dditional 50 or fraction p to a whole number)	RATE			
- 100 =	/50 =			x \$250	\$		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).							
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims		- 20 =		× \$50	\$,	
Independent claims		- 3 =		x \$200	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				÷ \$360	\$		
		\$					
Applicant claim	s small entity s						
		\$900.00					
Processing fee of \$' claimed priority date		\$					
		\$900.00					
Fee for recording the by an appropriate co		\$					
TOTAL FEES ENCLOSED = \$900.00							
					Amount to be refunded:	\$	
					Amount to be charged	\$ 900.00	

P1O-1390 (Kev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

а.	A check in the amount of \$	_ to cover the above fees is enclosed.			
b	Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$ to cover the above fees.			
c. X	The Commissioner is hereby authorized to charge any Account No. 08-2623 . A duplicate copy of this she	additional fees which may be required, or credit any overpayment to Deposit eet is enclosed.			
d. X	Fees are to be charged to a credit card. WARNING: Information be included on this form. Provide credit card information	formation on this form may become public. Credit card information should not tion and authorization via electronic filing format.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
-	LL CORRESPONDENCE TO:	SIGNATURE Christopher J. Kulish NAME 33,056 REGISTRATION NUMBER			